

IN THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 5, with the following rewritten paragraph:

Cross-Reference to Related Applications

The present application is a continuation application of U.S. application serial no. 09/185,243 filed November 3, 1998, allowed, which This claims priority from U.S. provisional application Serial No. 60/064088 filed November 3, 1997 (35-~~USC~~ § 119(e)(1)).

Please replace the paragraph beginning at page 12, line 4, with the following rewritten paragraph:

FIG 10. shows the DNA sequence (SEQ ID NO:1) of the BamH 1-HindIII fragment of pl730R from StressGen Biotechnology Corp. This fragment contains the approximately 0.4kb minimal HSP70B promoter fragment used in constructs of the specific examples, Example 1 and 3, below.

Page 66, please replace Table 4 with the following Table 4:

TABLE 4

	I.U. of IL-2				
temperature	37°C	39°C	41°C	42°C	44°C
heat shock duration:	continuous	continuous	1 hr	1 hr	0.5 hr
Lipid alone	2.03	0.50	0.41	0.53	0.53
L-27	14.28	9.88	5.95	9.88	7.80
007	336.76	318.49	334.02	373.74	389.27
F12	78.40	106.88	149.93	60.02230.02	188.13
C8	9.19	8.03	11.74	8.73	16.37

Page 67, please replace Table 5 with the following Table 5:

TABLE 5

<u>Vector</u>	<u>Promoter</u>	<u>Interleukin-2 (IL2) Expression*</u>			
		<u>37°C</u>	<u>42°C**</u>	<u>Fold (42/37)</u>	<u>Relative***</u>
L27	CMV-IL2	82.67	93.4	1.1	1.0
C8	HSP-MCS HIV1-IL2	84.7	70.6	0.8	1.9
f11	HSP-IL2	2.3	54.0	23.7	0.4 (†)
f12	HSP-TAT HIV1-IL2	107.6	347.4	3.2	6.9 (†7)
007	HSP-TAT HIV2-IL2	747.5	1642.9	2.2	83.3 (208)

* values in IU IL2 produced per mg cell protein in 24 hours

** heat shock was for 1 hour

*** based on 42°C values and co-transfection with CMV-9-gal

Page 68, please replace Table 6 with the following Table 6:

TABLE 6

<u>Vector</u>	<u>Promoter</u>	<u>IL-2 Expression (IU/ml)*</u>					
		<u>37°C</u>	<u>39°C</u>	<u>40°C</u>	<u>41°C</u>	<u>42°C</u>	<u>44°C</u>
C8	HSP-MCS HIV-IL2	7.2	9.3	6.0	4.8	5.3	7.0
f12	HSP-TAT HIV1-IL2	40.6	--	--	--	133.1	--
007	HSP-TAT HIV2-IL2	224	222	230	250	375	470

MCF7 breast cancer cells were transiently transfected with vectors as shown; heat shocked for 1 hr 24 hrs later; media were collected and IL2 measured 24 hrs after heat shock; the dashes represent no data reported.